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least expensive portfolio data is finally processed forming a "basis" quantifying the difference between the least expensive portfolio and the index value, block 990. This information is likewise distributed to the various market participants and exchanges as diagrammed. In this manner, the actual real time index and least expensive portfolio values support the trading in futures and options contracts, with current valuation and delivery expense determinations.

In The Abstract

Please amend the ~~abstract~~ by deleting lines 12-17 on page 25.

In The Drawings

Please approve the following amendments of FIGS. 2, 3, 5, and 6, which are indicated in red ink on the attached copies of sheets 2, 3, 5, and 6 of the drawings, so that formal drawings can be filed:

FIG. 2, delete reference numeral "260".

FIG. 2, move the "NO" indicator on test 310 from the right of the arrow connecting test 310 to test 330 to the left of that arrow.

FIG. 2, extend the arrow pointing downward from the bottom of test 330 so that it connects to the arrow connecting block 340 to block 350.

FIG. 3, in block 460, change "Price\_P(1,N)" to --Price\_P(I,N)--.

FIG. 3, in block 500, change "Price\_P(1,N)" to --Price\_P(I,N)--.

FIG. 3, delete the arrow connecting block 520 to test 530, add a block 525 between block 520 and test 530 that is labeled --COMPARE COUPON DATE\_P(I,J) TO MATURITY DATES OF SECURITIES IN DATABASE--, add an arrow from block 520 to block 525, and add an arrow from block 525 to test 530.